230	, , , , , , , , , , , , , , , , , , , ,	or US-6211462-\$ or	USPAT;	2003/07/16 08:5
	US-6201294-\$	or US-6181000-\$ or	US-PGPUB;	
		or US-6118174-\$ or	JPO;	
		or US-5999413-\$ or	DERWENT	
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İ	US-5440231-\$	or US-5963796-\$ or		
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		or US-6306682-\$ or		
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231 l	43 ((US-5075760-\$ or US-6211462-\$ or	USPAT;	2003/07/16 08:53
	US-6201294-\$ or US-6181000-\$ or	US-PGPUB;	2003/07/10 00:33
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	US-5969416-\$ or US-5808359-\$ or		
\	US-5767566-\$ or US-5643834-\$ or	}	1
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İ	US-6215179-\$ or US-6208021-\$ or		
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		US-6201294-\$ or US-6181000-\$ or	US-PGPUB;	
Í		US-6181560-\$ or US-6118174-\$ or	EPO; JPO;	
		US-6020218-\$ or US-5999413-\$ or	DERWENT	
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233	0	6420779.URPN.	USPAT	2003/07/16 08:56
234	18	("5363279" "5428248" "5519251"	USPAT	2003/07/16 08:56
		"5656550" "5770888" "5773313"		
		"5866939" "5894108" "5898212"		
		"5900676" "5929514" "5933709"		
}		"5939774" "5942794" "6041495"		
į l		"6143981" "6166430" "6177718").PN.		
235	30	5428248.URPN.	USPAT	2003/07/16 09:05
236	20	6071755.URPN.	USPAT	2003/07/16 09:22
237	20	6071755.URPN.	USPAT	2003/07/16 09:26
238	10	("5285352" "5313365" "5355283"	USPAT	2003/07/16 09:27
		"5371404" "5394009" "5450283"		
1		"5461197" "5554887" "5578525" !		
		"5619070").PN.		

L Number	Hits	Search Text	DB	Time stamp
10	0	6373143.URPN.	USPAT	2003/07/16 08:38
11	29		USPAT	2003/07/16 08:38
		"4403240" "4447857" "4951098"		Į.
		"4959706" "4990996" "5155577"		
		"5342992" "5442740" "5455460"		
1		"5473196" "5506499" "5517127"		1
		"5554940" "5731709" "5783868" "59544312" "5954513" "5956697"		
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		3000414 3914014 3923047 "5994152" "6025730" "6025733"	Y	1
		"6091155" "6107111").PN.		
12	9	5854513.URPN.	USPAT	2003/07/16 08:40
15	8	("3942187" "4434434" "5046161"	USPAT	2003/07/16 08:41
1		"5349239" "5554887" "5629564"		
		"5631499" "5665639").PN.		
16	16	("4437141" "4551746" "4705205"	USPAT	2003/07/16 08:43
		"4975765" "5018005" "5258648"		
		"5293067" "5334857" "5355283"		
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		"5376010" "5419710" "5446960"		
		"5467253" "5518410" "5537051"		
	_	"5552635").PN.	110000	2000/06/00 10 00
-	0	(bond\$3 near pad) with (two near phased	USPAT;	2002/06/28 10:08
	_	near region) with air	EPO; JPO	2001/05/02 00-20
-	0	(bond\$3 near pad) with (two near phased near region)	USPAT; EPO; JPO	2001/05/02 09:30
	5.3	(bond\$3 near pad) near4 (dot mesh)	USPAT:	2001/09/10 07:21
_	33	(dot mesh)	EPO; JPO	2001/09/10 07:21
_	386	bond\$3 near pad near structure	USPAT;	2002/04/19 14:54
	300	bolidys hear pad hear seracture	EPO; JPO	2002/04/15 14.54
_ 18	4	(bond\$3 near pad near structure) and	USPAT;	2001/09/10 07:23
	_	(reduced nearl capacitance)	EPO; JPO	
_	2	(bond\$3 near pad near structure) with air	USPAT;	2001/05/02 14:24
- 4		•	EPO; JPO	
_	140	(bond\$3 near pad) with air	USPAT;	2001/05/04 08:39
			EPO; JPO	1
-	45	((bond\$3 near pad) with air) and	USPAT;	2001/09/10 07:22
	2.7	interconnect\$3	EPO; JPO	0000 /05 /04 00 40
-	37	kishi adj atsushi.in.	USPAT;	2001/05/04 08:48
			EPO; JPO	2001/05/04 08:52
_	4	hamada adj natsuko.in.	USPAT; EPO; JPO	2001/05/04 08:52
_	52	kikuta adj shigeru.in.	USPAT;	2001/05/04 09:04
] 52	Kikuta adj Shigeru.in.	EPO; JPO	2001/03/04 03:04
_	2	narahashi adj hiroshi.in.	USPAT;	2001/05/04 09:05
	_		EPO; JPO	
_	24	((bond\$3 near pad) with (conductive near2	USPAT;	2001/05/04 09:20
		ring))	EPO; JPO	
_	15	chijiiwa adj masahiro.in.	USPAT;	2001/05/04 09:21
			EPO; JPO	
_	27	shiraiwa adj hidehiko.in.	USPAT;	2001/05/04 09:21
		1 , , , , , , , , , , , , , , , , , , ,	EPO; JPO	
_	39	1 3	USPAT;	2001/05/04 09:21
	E.4	hidehiko.in.	EPO; JPO	2001/00/10 02 01
_	54	(bond\$3 near pad) near4 (dot mesh)	USPAT;	2001/09/10 07:21
<u> </u>	51	((bond\$3 near pad) with air) and	EPO; JPO USPAT;	2001/09/10 07:22
] 31	interconnect\$3	EPO; JPO	2001/09/10 07:22
_	413	bond\$3 near pad near structure	USPAT;	2001/09/10 07:23
	,10	bonato nour pad mour beracture	EPO; JPO	2001,03,10 01.23
_	5	(bond\$3 near pad near structure) and	USPAT;	2001/09/10 07:23
	}	((reduced reducing)nearl capacitance)	EPO; JPO	
_	439	((bonding bond) near pad) near1 structure	USPAT;	2002/04/19 14:59
		•	EPO; JPO	
-	14	(((bonding bond) near pad) nearl	USPAT;	2002/04/19 15:14
		structure) and damascene	EPO; JPO	
-	12		USPAT;	2002/04/19 15:31
		structure) and damascene) and copper	EPO; JPO	9.1
-	9	((((bonding bond) near pad) near1	USPAT;	2002/04/19 15:32
		structure) and damascene) and (hsq	EPO; JPO	V d
		polyimide aerogel parylene)	<u></u>	1

			·	
-	8446	(flipchip (flip adj chip))	USPAT; EPO; JPO	2002/06/28 10:09
_	13145	(flipchip (flip adj chip))	USPAT; US-PGPUB; EPO; JPO;	2002/06/28 13:04
_	2877	((flipchip (flip adj chip))) and ((bond bonding) adj pad)	DERWENT USPAT; US-PGPUB; EPO; JPO;	2002/06/28 10:22
-	476	((bond bonding) adj pad) near3 (thick thickness)	DERWENT USPAT; US-PGPUB; EPO; JPO;	2002/06/28 13:08
-	75	((flipchip (flip adj chip))) and (((bond bonding) adj pad) near3 (thick thickness))	DERWENT USPAT; US-PGPUB; EPO; JPO;	2002/06/28 10:23
	0 5	6339337.URPN. ("4841150" "5406213" "5493236" "5532607" "5761337").PN.	DERWENT USPAT USPAT	2002/06/28 10:32 2002/06/28 10:32
-	1		USPAT USPAT	2002/06/28 10:49 2002/06/28 10:52
-	39 503	5206585.URPN. ((bond bonding) adj pad) with dimension	USPAT USPAT; US-PGPUB; EPO; JPO;	2002/06/28 10:55 2002/06/28 13:05
-	29378	((bond bonding) adj pad) near3dimension	DERWENT USPAT; US-PGPUB; EPO; JPO;	2002/06/28 13:05
-	216	((bond bonding) adj pad) near3 dimension	DERWENT USPAT; US-PGPUB; EPO; JPO;	2002/06/28 13:05
-	6	(((bond bonding) adj pad) near3 (thick thickness)) with dimension	DERWENT USPAT; US-PGPUB; EPO; JPO;	2002/06/28 13:05
_	1545	((bond bonding) adj pad) with (thick thickness)	DERWENT USPAT; US-PGPUB; EPO; JPO;	2002/06/28 13:09
_	114	(((bond bonding) adj pad) with dimension) and ((bond bonding) adj pad) with (thick thickness))	DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/06/28 13:13
-	95	<pre>((((bond bonding) adj pad) with dimension) and (((bond bonding) adj pad) with (thick thickness))) not (((flipchip (flip adj chip))) and (((bond bonding) adj pad) near3 (thick thickness)))</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/06/28 13:13
	0 5	6287950.URPN. ("4628590" "5731243" "5807787" "6060378" "6200889").PN.	USPAT USPAT	2002/06/28 13:29 2002/06/28 13:29
	3	6198170.URPN. 6112002.URPN.	USPAT USPAT	2002/06/28 13:33 2002/06/28 13:38
_	10	("5857049" "5909524").PN. 5287002.URPN.	USPAT USPAT	2002/06/28 13:38 2002/06/28 13:46
- - -	5 11 21	5391920.URPN. 5042148.URPN. ("3809625" "4027935" "4161692" "4585991" "4906920" "5042148" "5172050" "5177439" "5180977" "5225037" "5264787" "5483741"	USPAT USPAT USPAT	2002/06/28 13:49 2002/06/28 13:51 2002/06/28 13:53
		"5565767" "5678301" "5686317" "5712571" "5915977" "5917329" "5926029" "5931685" "5962921").PN.		
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_	5	("3867693" "4508981" "4720671"	USPAT	2002/06/28 13:59
	40	"4779041" "5280237").PN. 5678301.URPN.	USPAT	2002/06/28 14:00
_	40	("3813773" "4059480" "4066491"	USPAT	2002/06/28 14:04
_		"4647476" "4851767" "4961052").PN.	OBIAT	2002/00/20 11:01
_	6	"5892276"	USPAT;	2002/06/28 14:40
			US-PGPUB;	
1	1		EPO; JPO;	
			DERWENT	0000/06/00 14 41
-	10	"5391920"	USPAT;	2002/06/28 14:41
i			US-PGPUB; EPO; JPO;	
ĺ			DERWENT	
\ _	16	"5892276" "5391920"	USPAT;	2002/06/28 14:41
			US-PGPUB;	
	1		EPO; JPO;	
		FOODOTIC UDDN	DERWENT	2002/06/20 14-49
<u> </u>	2 2	5892276.URPN. 5892276.URPN.	USPAT USPAT	2002/06/28 14:48 2002/06/28 14:50
	2	!	USPAT	2002/06/28 14:50
_	2	("5162893" "5436485").PN.	USPAT	2002/06/28 14:51
-	162	(((bond bonding) adj pad) near3 dimension)	USPAT;	2002/06/28 16:08
		not ((((bond bonding) adj pad) with	US-PGPUB;	
1		dimension) and (((bond bonding) adj pad)	EPO; JPO;	
	1.60	with (thick thickness)))	DERWENT	2002/06/20 14-55
-	162	<pre>((((bond bonding) adj pad) near3 dimension) not (((bond bonding) adj pad)</pre>	USPAT; US-PGPUB;	2002/06/28 14:55
		with dimension) and (((bond bonding) adj	EPO; JPO;	
		pad) with (thick thickness)))) not	DERWENT	1
		(((flipchip (flip adj chip))) and (((bond		
		bonding) adj pad) near3 (thick	. 14	
		thickness)))	царъш	2002/06/20 15:04
ł.T	3 20	6081429.URPN. ("4322778" "4750092" "4772936"	USPAT USPAT	2002/06/28 15:04 2002/06/28 15:05
7 0	20	"5045921" "5258648" "5313366"	OSTAT	2002/00/20 13.03
	Į.	"5515241" "5541450" "5559445"		
		"5615089" "5640048" "5672980"		1
		"5691041" "5708567" "5741729"	}	
	1 113	"5754396" "5767575" "5770891" "5800184" "5969534").PN.		1
_	4.7		USPAT;	2002/06/28 15:31
		dimension) not ((((bond bonding) adj pad)	US-PGPUB;	
		with dimension) and (((bond bonding) adj	EPO; JPO;	
		pad) with (thick thickness)))) not	DERWENT	
		(((flipchip (flip adj chip))) and (((bond bonding) adj pad) near3 (thick		
	İ	thickness)))) and micron		
-	390	1 ' ' ' '	USPAT;	2002/06/28 16:37
			US-PGPUB;	
	4		EPO; JPO;	1
_	1	 (array near3 (light adj emitter)) with	DERWENT USPAT;	2002/06/28 16:39
	1	substrate with (laser photodetector)	US-PGPUB;	2002/00/20 10:39
	Ì	Production of the state of the	EPO; JPO;	
	_4		DERWENT	
_	60	(USPAT;	2002/06/28 16:07
	7 11	(laser photodetector)	US-PGPUB;	
			EPO; JPO; DERWENT	
_	7	((array near3 (light adj emitter)) with	USPAT;	2002/06/28 16:08
11	fin -	(laser photodetector)) and pad	US-PGPUB;	
			EPO; JPO;	
_	12	(array poars (light add omitter)) and	DERWENT	2002/06/20 16:20
_	12	(array near3 (light adj emitter)) and ((bond bonding) adj pad)	USPAT; US-PGPUB;	2002/06/28 16:30
		((Dona Donathy) adj pad/	EPO; JPO;	1 7
	1		DERWENT	
-	1	6184971.URPN.	USPAT	2002/06/28 16:10
-	8	("5255013" "5258629" "5745152"	USPAT	2002/06/28 16:11
1		"5809216" "5917535" "5940113" "6002420" "6014202").PN.		
_	6	5258629.URPN.	USPAT	2002/06/28 16:26
	- 		·	1 =, 30, 20 20.20

-		7	("4605944" "4707716" "4721977" "4951098" "5134340" "5138337"	USPAT	2002/06/28 16	:26
İ			"5138338").PN.			
1 -	Ì	7	("4605944" "4707716" "4721977"	USPAT	2002/06/28 16	:29
			"4951098" "5134340" "5138337"			
	ŀ		"5138338").PN.			
_		1686	(test testing) with ((bond bonding) adj	USPAT;	2002/06/28 16	. 39
		1000	pad)	US-PGPUB;	2002,00,20 10	. 32
			pau	EPO; JPO;		
1	1	696	ommon with (light many smither)	DERWENT	0000/06/00 16	- 20
-		090	array with (light near emitter)	USPAT;	2002/06/28 16	:38
	İ			US-PGPUB;	İ	
				EPO; JPO;		
				DERWENT		
_	1	1	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	USPAT;	2002/06/28 16	:38
1			pad)) and (array with (light near	US-PGPUB;		
			emitter))	EPO; JPO;		
1	1			DERWENT		
l –	i	869	((test testing) with ((bond bonding) adj	USPAT;	2002/06/28 16	: 39
1			pad)) and probe	US-PGPUB;	2002,00,20 10	• 0 0
1				EPO; JPO;		
1	1			DERWENT		
_		285	(((test testing) with ((bond bonding) adj	1	2002/06/20 16	
1		200		USPAT;	2002/06/28 16	:4U
	ŀ	ĺ	pad)) and probe) and (laser photodetector	US-PGPUB;		
			led (light adj emitter))	EPO; JPO;		
				DERWENT		
-		38	(US-5722826-\$ or US-5601466-\$ or	USPAT;	2002/06/28 16	:40
			US-5586007-\$ or US-5500785-\$ or	US-PGPUB		
i			US-5917231-\$ or US-6198170-\$ or			
	ļ		US-6372624-\$ or US-6339337-\$ or			
			US-6333555-\$ or US-6329722-\$ or			
1	ľ		US-6320397-\$ or US-6150717-\$ or			
			US-6130148-\$ or US-5519332-\$ or			
	i		US-5426266-\$ or US-5206585-\$ or			
			US-6404063-\$ or US-5962921-\$ or			
1			US-6358831-\$ or US-6287950-\$ or			
		Ì	US-6281041-\$ or US-6112002-\$ or			
			US-5287002-\$ or US-5042148-\$ or		İ	
1						
		ļ	US-4983908-\$ or US-5491352-\$).did. or			
	İ	j	(US-6181144-\$ or US-5926029-\$ or			
			US-5678301-\$ or US-6022797-\$ or			
			US-5986294-\$ or US-5892276-\$ or			
	1		US-6343514-\$ or US-5563901-\$ or			
			US-6184971-\$).did. or (US-20010020749-\$ or			
Í			US-20010019180-\$ or US-20020003822-\$).did.			
-	1	282	((((test testing) with ((bond bonding) adj	USPAT;	2002/06/28 16	: 41
1		İ	pad)) and probe) and (laser photodetector	US-PGPUB;		
1			<pre>led (light adj emitter))) not</pre>	EPO; JPO;		
		ļ	((US-5722826-\$ or US-5601466-\$ or	DERWENT		
-		1	US-5586007-\$ or US-5500785-\$ or			
1			US-5917231-\$ or US-6198170-\$ or		}	
İ			US-6372624-\$ or US-6339337-\$ or			
[1	į	US-6333555-\$ or US-6329722-\$ or			
1			US-6320397-\$ or US-6150717-\$ or			
		ľ	US-6130148-\$ or US-5519332-\$ or			i
1			US-5426266-\$ or US-5206585-\$ or			
			US-6404063-\$ or US-5962921-\$ or			
1			US-6358831-\$ or US-6287950-\$ or			
	1	1	US-6281041-\$ or US-6112002-\$ or			
1						
	1	1	US-5287002-\$ or US-5042148-\$ or			
	1		US-4983908-\$ or US-5491352-\$).did. or			
İ			(US-6181144-\$ or US-5926029-\$ or			
	-		US-5678301-\$ or US-6022797-\$ or			
		1	US-5986294-\$ or US-5892276-\$ or			
			US-6343514-\$ or US-5563901-\$ or			
		l	US-6184971-\$).did. or (US-20010020749-\$ or			
1		ļ	US-20010019180-\$ or			
			US-20020003822-\$).did.)			

			170000	10000/06/00 16 43
-	197	(((((test testing) with ((bond bonding)	USPAT; US-PGPUB;	2002/06/28 16:43
		adj pad)) and probe) and (laser photodetector led (light adj emitter)))	EPO; JPO;	
		not ((US-5722826-\$ or US-5601466-\$ or	DERWENT	
		US-5586007-\$ or US-5500785-\$ or	DERWENT	
		US-5917231-\$ or US-6198170-\$ or		
		US-6372624-\$ or US-6339337-\$ or		
		US-6333555-\$ or US-6329722-\$ or	}	1
		US-6320397-\$ or US-6150717-\$ or	4.4	4
		US-6130148-\$ or US-5519332-\$ or		1
		US-5426266-\$ or US-5206585-\$ or		
		US-6404063-\$ or US-5962921-\$ or		
		US-6358831-\$ or US-6287950-\$ or		
1		US-6281041-\$ or US-6112002-\$ or	Y.	
		US-5287002-\$ or US-5042148-\$ or		
		US-4983908-\$ or US-5491352-\$).did. or		
		(US-6181144-\$ or US-5926029-\$ or		
		US-5678301-\$ or US-6022797-\$ or		
		US-5986294-\$ or US-5892276-\$ or		
		US-6343514-\$ or US-5563901-\$ or		
		US-6184971-\$).did. or (US-20010020749-\$ or		
		US-20010019180-\$ or		
		US-20020003822-\$).did.)) and (thickness		
		dimension)		
_	97	((((test testing) with ((bond bonding)	USPAT;	2002/06/28 16:41
	2.	adj pad)) and probe) and (laser	US-PGPUB;	
		photodetector led (light adj emitter)))	EPO; JPO;	
		not ((US-5722826-\$ or US-5601466-\$ or	DERWENT	
		US-5586007-\$ or US-5500785-\$ or		
		US-5917231-\$ or US-6198170-\$ or		
		US-6372624-\$ or US-6339337-\$ or		
.4		US-6333555-\$ or US-6329722-\$ or		
		US-6320397-\$ or US-6150717-\$ or		
		US-6130148-\$ or US-5519332-\$ or		
		US-5426266-\$ or US-5206585-\$ or	1	
		US-6404063-\$ or US-5962921-\$ or		1
		US-6358831-\$ or US-6287950-\$ or		
		US-6281041-\$ or US-6112002-\$ or		ľ
		US-5287002-\$ or US-5042148-\$ or		
		US-4983908-\$ or US-5491352-\$).did. or		
		(US-6181144-\$ or US-5926029-\$ or		
		US-5678301-\$ or US-6022797-\$ or		
		US-5986294-\$ or US-5892276-\$ or		
		US-6343514-\$ or US-5563901-\$ or		
		US-6184971-\$).did. or (US-20010020749-\$ or		
		US-20010019180-\$ or		
		US-20020003822-\$).did.)) and thickness and		
		dimension		0000/05/05
-	86	1 1 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1	USPAT;	2002/06/28 16:43
		adj pad)) and probe) and (laser	US-PGPUB;	
		photodetector led (light adj emitter)))	EPO; JPO;	
		not ((US-5722826-\$ or US-5601466-\$ or	DERWENT	
		US-5586007-\$ or US-5500785-\$ or	1	
		US-5917231-\$ or US-6198170-\$ or		
		US-6372624-\$ or US-6339337-\$ or US-6333555-\$ or US-6329722-\$ or		1
1			İ	
		US-6320397-\$ or US-6150717-\$ or		
		US-6130148-\$ or US-5519332-\$ or US-5426266-\$ or US-5206585-\$ or		
		US-6404063-\$ or US-5962921-\$ or		
		US-6358831-\$ or US-6287950-\$ or US-6281041-\$ or US-6112002-\$ or	ļ	
		US-5287002-\$ or US-5042148-\$ or		
		US-4983908-\$ or US-5491352-\$).did. or	1	
		(US-6181144-\$ or US-5926029-\$ or	}	
		US-5678301-\$ or US-6022797-\$ or		
		US-5986294-\$ or US-5892276-\$ or		
		US-6343514-\$ or US-5563901-\$ or	1	
		US-6184971-\$).did. or (US-20010020749-\$ or	1	
		US-20010019180-\$ or]	
		US-20020003822-\$).did.)) and (pad with		
		(thickness dimension))		
		1	L	1

			1	10000100100
-	17	5506499.URPN.	USPAT	2002/06/28 16:55
-	23	("3822465" "4581706" "4845543"	USPAT	2002/06/28 16:59
i		"4926238" "4951098" "5053700"		
		"5057900" "5132772" "5150193" "5239447" "5263246" "5286927"		
		"5296745" "5327834" "5334809"		
		"5336649" "5342807" "5358904"		
		"5391516" "5432807" "5506499"		
		"5523697" "5554940").PN.		
_	23	("3822465" "4581706" "4845543"	USPAT	2002/06/28 17:03
	23	"4926238" "4951098" "5053700"	002111	2002,00,20 11.00
	i	"5057900" "5132772" "5150193"		
		"5239447" "5263246" "5286927"		
	ľ	"5296745" "5327834" "5334809"		
		"5336649" "5342807" "5358904"		
		"5391516" "5432807" "5506499"		
1 14		"5523697" "5554940").PN.		
-	5	("5506499" "5799021" "5891745"	USPAT	2002/06/28 17:03
	į	"5896039" "5991232").PN.		}
-	0	6373143.URPN.	USPAT	2002/06/28 17:04
-	29	("3717800" "4223337" "4241360"	USPAT	2002/06/28 17:04
		"4403240" "4447857" "4951098"		
		"4959706" "4990996" "5155577"		
		"5342992" "5442740" "5455460"		
		"5473196" "5506499" "5517127"		
		"5554940" "5731709" "5783868"		
		"5844312" "5854513" "5856687"		1
		"5886414" "5914614" "5923047" "5994152" "6025730" "6025733"	1 10	
		"5994152" "6025730" "6025733" "6091155" "6107111").PN.		
_	20	"5506499"	USPAT;	2002/06/30 19:23
	20	5500499	US-PGPUB;	2002/00/30 13.23
			EPO; JPO;	
	İ		DERWENT	
ļ <u> </u>	2	"6351405"	USPAT;	2002/06/30 19:23
	_		US-PGPUB;	
			EPO; JPO;	
			DERWENT	
- ()	9	"5891745"	USPAT;	2002/06/30 19:23
			US-PGPUB;	
			EPO; JPO;	
}			DERWENT	
-	1	"6373143"	USPAT;	2002/06/30 19:23
			US-PGPUB;	
			EPO; JPO;	
	[HEEDCAOON HC351405N H5001745N H5070140N	DERWENT	2002/20/20 12 55
- 011	28	"5506499" "6351405" "5891745" "6373143"	USPAT;	2002/06/30 19:23
			US-PGPUB;	
			EPO; JPO;	
1_	29	("3717800" "4223337" "4241360"	DERWENT	2002/06/30 19:24
ļ	23	"4403240" "4447857" "4951098"	USFAI	2002/00/30 19:24
		"4959706" "4990996" "5155577"		
1		"5342992" "5442740" "5455460"		
		"5473196" "5506499" "5517127"		
		"5554940" "5731709" "5783868"		
		"5844312" "5854513" "5856687"		
4.1		"5886414" "5914614" "5923047"		
		"5994152" "6025730" "6025733"		
		"6091155" "6107111").PN.		
j -	11	5554940.URPN.	USPAT	2002/06/30 19:27
-	2	6166556.URPN.	USPAT	2002/06/30 19:28
-	2	6166556.URPN.	USPAT	2002/06/30 19:29
ļ -	6	("5007163" "5065227" "5374893"	USPAT	2002/06/30 19:29
		"5447264" "5554940" "5574386").PN.		0000/06/00 10
- 1111	6	("3795973" "5008727" "5089772" "5187020" "5241266" "5307010").PN.	USPAT	2002/06/30 19:31
	7	("4188636" "4223337" "5061988" !	IICDAM	2002/06/30 19:32
	'	"5123850" "4223337" "5061988" "5123850" "5279975" "5281684"	USPAT	2002/00/30 19:32
	ı	"5307010").PN.		
	1	<u></u>	i	1

-	13	("4916809" "5051691" "5060116"	USPAT	2002/06/30 19:33
	į	"5153507" "5162893" "5206583"		
		"5217917" "5239191" "5275897"	İ	İ
		"5281855" "5287000" "5319224"	Ì	
		"5326709").PN.		
				0000100100
-	9	("3423822" "4467400" "4605944"	USPAT	2002/06/30 19:34
		"4633280" "4747076" "4779108"		
		"4851862" "4896168" "4899174").PN.		
	3	("4402067" "4413272" "4480318").PN.	USPAT	2002/06/30 19:36
-	4	1	USPAT	2002/06/30 19:37
-	2	5969404.URPN.	USPAT	2002/06/30 19:40
-	2	5969404.URPN.	USPAT	2002/06/30 19:40
_	15	("4042950" "4267633" "4356622"	USPAT	2002/06/30 19:40
	1	"4494135" "4518981" "4569121"		1
	1	"4635091" "4723155" "4747076"		
				Ť.
i		"4748491" "4796075" "5066998"		1
		"5309394" "5672905" "5708291").PN.	l N	
_	12	463328C.URPN.	USPAT	2002/06/30 19:45
	12	4924276.URPN.		2002/06/30 19:47
-			USPAT	
-	0	5063420.URPN.	USPAT	2002/06/30 19:49
-	0	5063420.URPN.	USPAT	2002/06/30 19:49
1 -	3	("3636617" "4677453" "4924276").PN.	USPAT	2002/06/30 19:49
l _	4	("4951098" "5726500" "5891745"	USPAT	2002/06/30 19:56
	4		ODEAL	2002/00/30 19:56
		"6008061").PN.		
] -	10878	crystalline adj silicon	USPAT;	2002/06/30 21:02
			US-PGPUB;	
			EPO; JPO;	
			1	
1			DERWENT	
-	68	crystalline adj silicon) near2 (die chip)	USPAT;	2002/06/30 21:09
			US-PGPUB;	
			EPO; JPO;	
		/WG 5700006 A 5600165 :	DERWENT	
-	67	(US-5722826-\$ or US-5601466-\$ or	USPAT;	2002/06/30 21:03
		US-5586007-\$ or US-5500785-\$ or	US-PGPUB	
		US-5917231-\$ or US-6198170-\$ or		1
	1	US-6372624-\$ or US-6339337-\$ or		1
		US-6333555-\$ or US-6329722-\$ or		1
		US-6320397-\$ or US-6150717-\$ or		
		US-6130148-\$ or US-5519332-\$ or		1
		US-5426266-\$ or US-5206585-\$ or	N.	
		US-6404063-\$ or US-5962921-\$ or		
		1		
		US-6358831-\$ or US-6287950-\$ or		
		US-6281041-\$ or US-6112002-\$ or		
		US-5287002-\$ or US-5042148-\$ or		
		US-4983908-\$ or US-5491352-\$).did. or		
		(US-6181144-\$ or US-5926029-\$ or		l l
}				
		US-5678301-\$ or US-6022797-\$ or		
		US-5986294-\$ or US-5892276-\$ or		
1		US-6343514-\$ or US-5563901-\$ or		
1		US-6184971-\$ or US-4951098-\$ or		
1				
		US-5506499-\$ or US-6373143-\$ or		
1		US-6351405-\$ or US-5891745-\$ or	1	
1		US-5554940-\$ or US-6091155-\$ or		I.
1		US-5886414-\$ or US-5854513-\$ or		
		US-5783868-\$ or US-5517127-\$ or	1	
1	07/1/2	US-6369407-\$ or US-6166556-\$ or		
1		US-5899703-\$ or US-6342399-\$ or	1	
		US-5319224-\$ or US-4899174-\$ or		
		US-4747076-\$).did. or (US-4633280-\$ or		
1		US-4413272-\$ or US-6337507-\$ or		1
		US-6258700-\$ or US-5969404-\$ or	1	
		US-5708291-\$ or US-4748491-\$ or		ł
	1	US-4494135-\$ or US-4924276-\$ or		
		US-5063420-\$ or US-6008061-\$).did. or		
	}		1	
		(US-20010020749-\$ or US-20010019180-\$ or		
		US-20020003822-\$).did.		
			 	

	,			T 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
-	1	(crystalline adj silicon) and	USPAT;	2002/06/30 21:04
1		((US-5722826-\$ or US-5601466-\$ or	US-PGPUB;	
į		US-5586007-\$ or US-5500785-\$ or	EPO; JPO;	
		US-5917231-\$ or US-6198170-\$ or	DERWENT	
		US-6372624-\$ or US-6339337-\$ or		0
		US-6333555-\$ or US-6329722-\$ or		
		US-6320397-\$ or US-6150717-\$ or		- 31
i	1	US-6130148-\$ or US-5519332-\$ or		
		US-5426266-\$ or US-5206585-\$ or		
		US-6404063-\$ or US-5962921-\$ or		
1	1	US-6358831-\$ or US-6287950-\$ or		
1		US-6281041-\$ or US-6112002-\$ or		
	4	US-5287002-\$ or US-5042148-\$ or		
		US-4983908-\$ or US-5491352-\$).did. or		
}		1		
j		(US-6181144-\$ or US-5926029-\$ or		}
İ		US-5678301-\$ or US-6022797-\$ or	1	1
		US-5986294-\$ or US-5892276-\$ or		
1		US-6343514-\$ or US-5563901-\$ or		
}		US-6184971-\$ or US-4951098-\$ or		1
		US-5506499-\$ or US-6373143-\$ or		
		US-6351405-\$ or US-5891745-\$ or		
		US-5554940-\$ or US-6091155-\$ or		
		US-5886414-\$ or US-5854513-\$ or		
3		US-5783868-\$ or US-5517127-\$ or	İ	
		US-6369407-\$ or US-6166556-\$ or		
		US-5899703-\$ or US-6342399-\$ or		
		US-5319224-\$ or US-4899174-\$ or		
		US-4747076-\$).did. or (US-4633280-\$ or		
		US-4413272-\$ or US-6337507-\$ or		
		US-6258700-\$ or US-5969404-\$ or		
	1	?		Ì
		US-5708291-\$ or US-4748491-\$ or	0.3	J.
		US-4494135-\$ or US-4924276-\$ or		
		US-5063420-\$ or US-6008061-\$).did. or		
ĺ		(US-20010020749-\$ or US-20010019180-\$ or		
		US-20020003822-\$).did.)		0.0
_	25		USPAT;	2002/06/30 21:04
		chip)) and (test testing)	US-PGPUB;	Wa)
			EPO; JPO;	
			DERWENT	
_	25	(crystalline adj silicon) and (led adj	USPAT;	2002/06/30 21:15
}		array)	US-PGPUB;	
	}	-	EPO; JPO;	
			DERWENT	
_	5	"5063420"	USPAT;	2002/06/30 21:14
}			US-PGPUB;	
			EPO; JPO;	
			DERWENT	
_	93812	light adj emitting adj diode		2002/06/30 21:16
_	93012	light adj emitting adj diode	USPAT;	2002/06/30 21:16
			US-PGPUB;	
			EPO; JPO;	
	0700		DERWENT	0000100100
-	2702	light adj emitting adj diode adj array	USPAT;	2002/06/30 21:16
1			US-PGPUB;	1
1			EPO; JPO;	
			DERWENT	
-	10	(crystalline adj silicon) and (light adj	USPAT;	2002/06/30 21:17
]		emitting adj diode adj array)	US-PGPUB;	
ĺ			EPO; JPO;	
(DERWENT	
_	0	4268843.pn. and driver	USPAT;	2002/06/30 21:26
			US-PGPUB;	= 3 5 2, 5 5, 5 5 21.20
ļ			EPO; JPO;	
	}		DERWENT	
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